

**Associate of Science in Physics to  
Bachelor of Science in Physics  
With a Joint Bachelor of Science <sup>T</sup>  
Guided Pathway  
Effective for the 2021-2022 Catalog**

**First Year – Tyler Junior College**

FIRST SEMESTER	SECOND SEMESTER
<sup>C</sup> ENGL 1301 Composition I	<sup>C</sup> ENGL 1302 Composition II
<sup>C</sup> MATH 2413 Calculus I	MATH 2414 Calculus II
<sup>C</sup> CHEM 1411 General Chemistry I	<sup>C</sup> PHYS 2425 University Physics I
<sup>C</sup> EDUC 1300 Learning Framework*	<sup>C</sup> HIST 1302 US History II*
<sup>C</sup> HIST 1301 US History I	

Total Semester Hours: 17

Total Semester Hours: 14

**Second Year – Tyler Junior College**

It's best to apply to Tarleton State University a full semester before you plan to transfer.

FIRST SEMESTER	SECOND SEMESTER
<sup>C</sup> GOVT 2305 Federal Government	<sup>C</sup> GOVT 2306 Texas Government
MATH 2415 Calculus III*	MATH 2320 Differential Equations*
PHYS 2426 University Physics II	<sup>C</sup> SPCH 1315 Public Speaking*
<sup>C</sup> ENGL 2332 World Literature I*	<sup>C</sup> ECON 2301 Principles of Macroeconomics*
	<sup>C</sup> xxxx x3xx Creative Arts Core

Total Semester Hours: 14

Total Semester Hours: 15

**AS: Physics**

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

**These courses may be completed at TJC (if offered) or TSU**

COSC Elective (3 credit min)	Elective (3 hour min)
Elective (3 hour min)	Elective (3 hour min)
Total Semester Hours: 6	Total Semester Hours: 6

**Third Year – Tarleton State University**

FIRST SEMESTER	SECOND SEMESTER
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Total Semester Hours: 13	Total Semester Hours: 13

**Fourth Year – Tarleton State University**

FIRST SEMESTER	SECOND SEMESTER
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Total Semester Hours: 12	Total Semester Hours: 12

Total Degree Hours: 122

**This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.**

Part-time students may also follow this sequence. Developmental coursework may be required.

\* You may take a different course to meet this requirement. A specific list is available from your advisor.

<sup>C</sup> This course counts for the Core Curriculum at any public college or university in Texas.

() Course numbers shown in parentheses are equivalent to these courses at Tarleton State University.

<sup>T</sup> Degree availability varies by campus; consult [www.tarleton.edu](http://www.tarleton.edu) for more information.